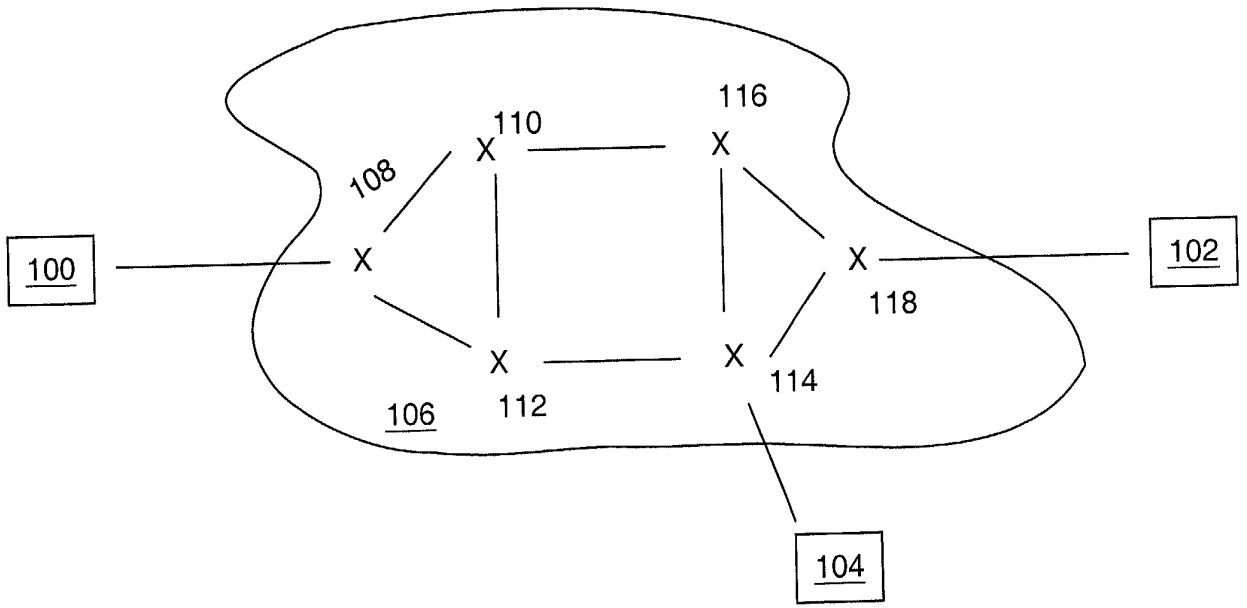

FIG. 1

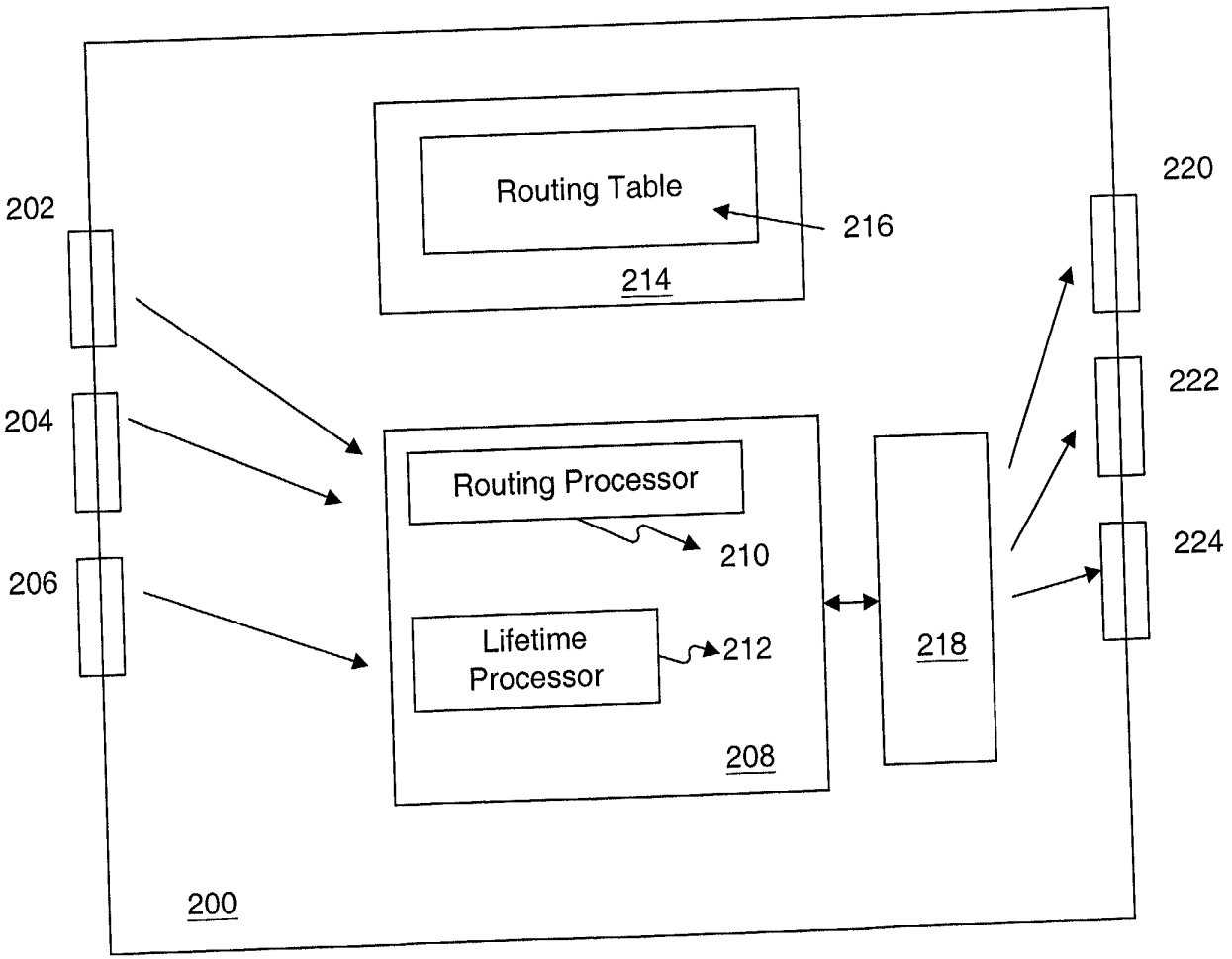
Routing Table
216
214
202
204
206
220
222
224
Routing Processor
210
Lifetime Processor
212
208
218
200

FIG. 2

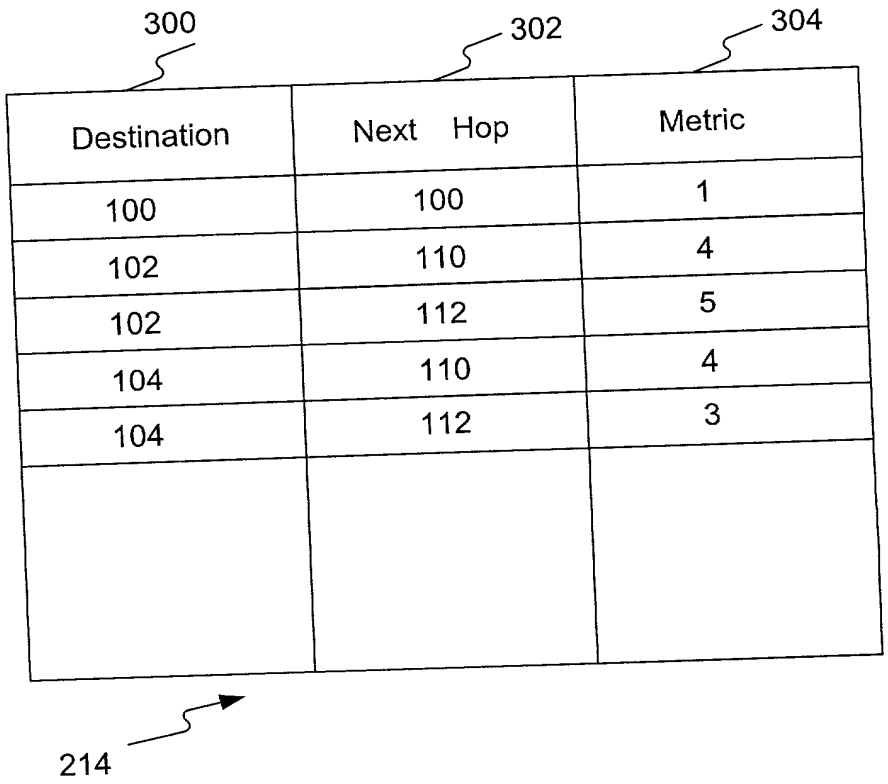
300
302
304
Destination
Next Hop
Metric
100
100
1
102
110
4
102
112
5
104
110
4
104
112
3
214

FIG. 3

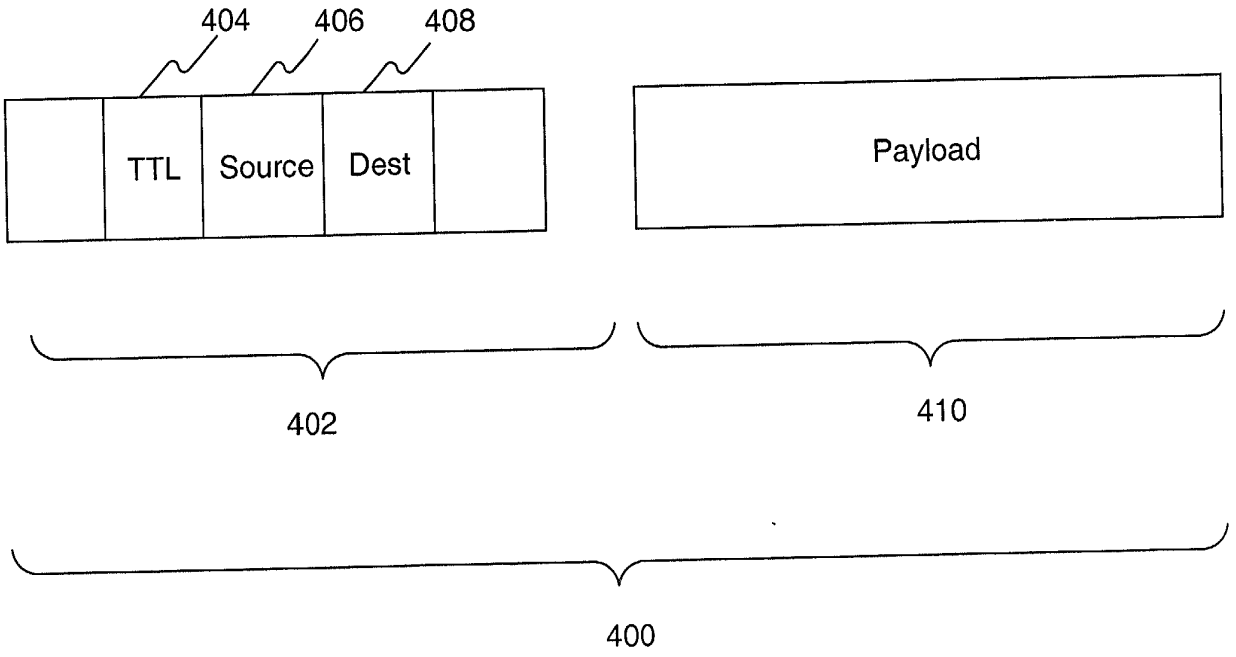

FIG. 4

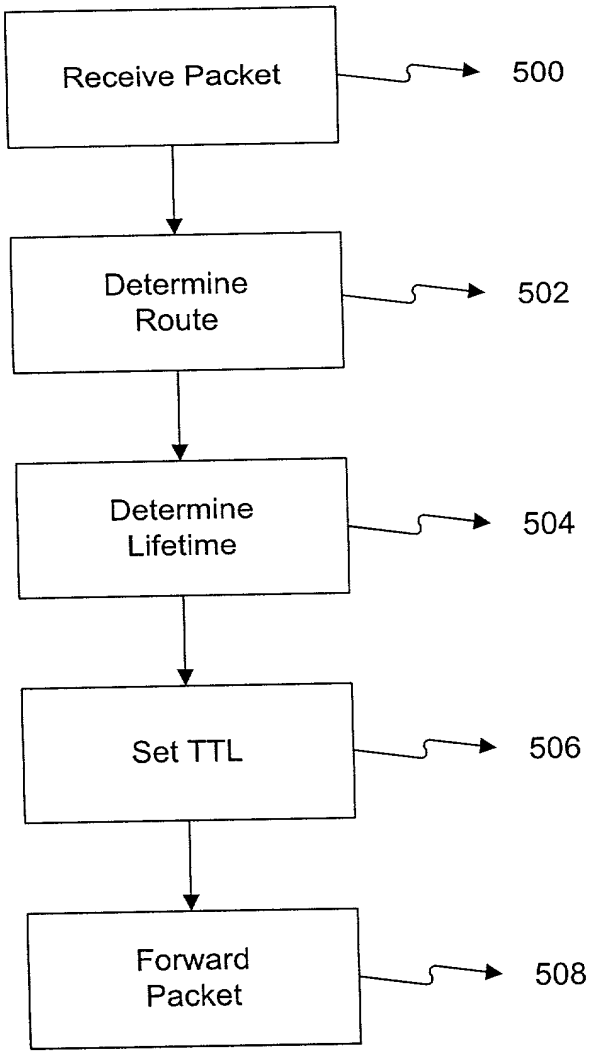
Receive Packet
500
Determine Route
502
Determine Lifetime
504
Set TTL
506
Forward Packet
508

FIG. 5

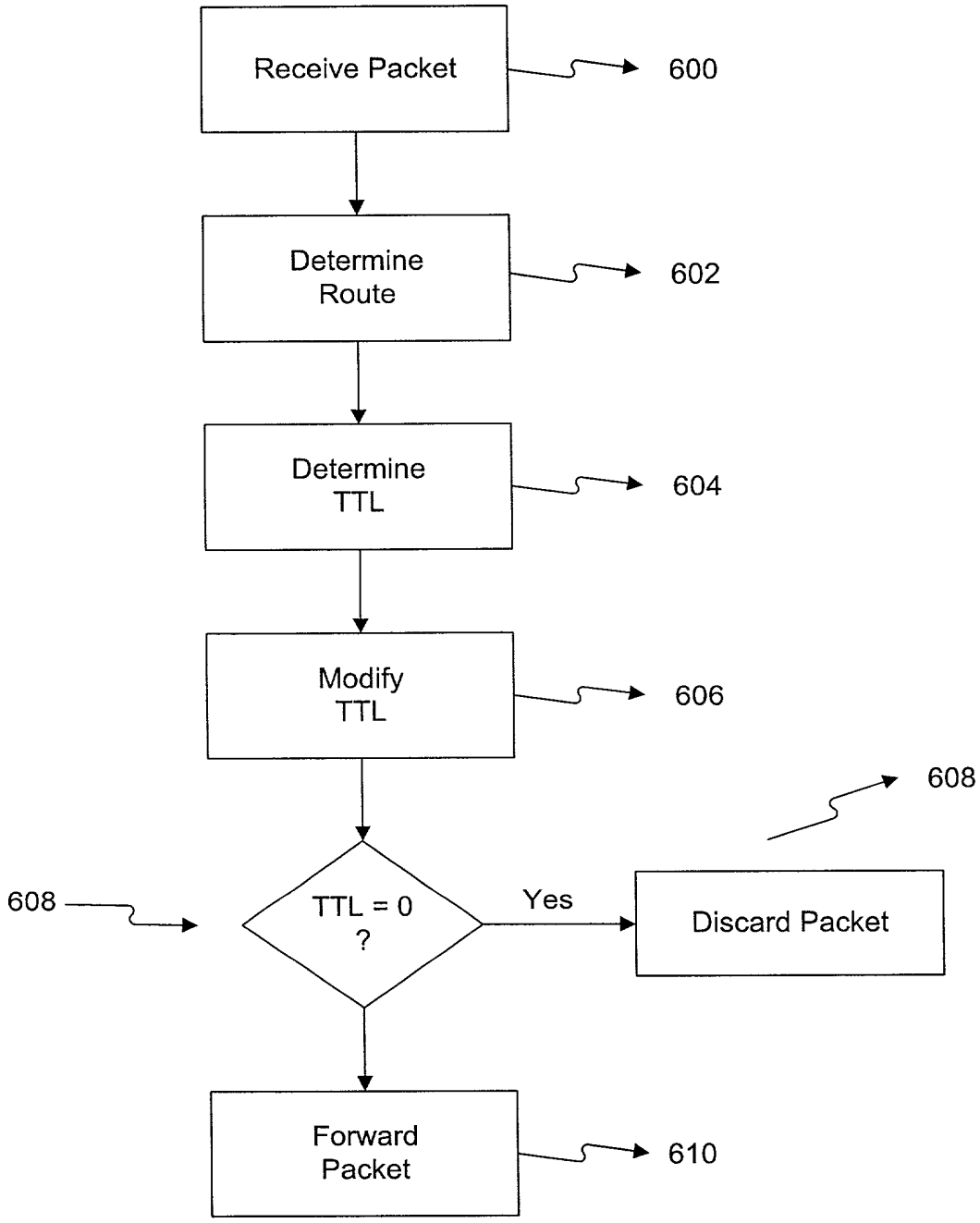
Receive Packet
600
Determine Route
602
Determine TTL
604
Modify TTL
606
608
608
TTL = 0 ?
Yes
Discard Packet
Forward Packet
610

FIG. 6